



## D E C L A R A T I O N

I, ~~the~~ undersigned, of 15-29 Tsukamoto, 3-chome, Yodogawa-ku, Osaka 532-0026, JAPAN, hereby certify that I am well acquainted with the English and Japanese languages, that I am an experienced translator for patent matter, and that the attached document is a true English translation of

U.S. Patent Application Serial No. 09/810,518 that was filed in Japanese.

I declare that all statements made herein of my own knowledge are true, that all statements on information and belief are believed to be true, and that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Signature:

*Natsuko Honjo*

Natsuko Honjo

Dated: *May 21, 2001*



Docket No. \_\_\_\_\_

**COMBINED DECLARATION/POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD FOR CALCULATING TEMPORAL DETERIORATION  
MARGIN AMOUNT OF LSI, AND LSI INSPECTION METHOD**

\_\_\_\_\_, the specification of which

(check one) \_\_\_\_\_ is attached hereto.

X was filed on March 19, 2001 as  
Application Serial No. 09/810,518.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
<u>2000-076087</u> (Number)	<u>JAPAN</u> (Country)	<u>17/03/2000</u> (Day/Month/Year Filed)	<u>X</u> Yes ___ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	___ Yes ___ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	___ Yes ___ No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
(Appln. Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby appoint as my attorneys, with full power of substitution and revocation, to prosecute the patent application identified above and to transact all business in the U.S. Patent and Trademark Office connected therewith: Raphael V. Lupo (Reg. No. 28,363); Jack Q. Lever, Jr. (Reg. No. 28,149); Kenneth L. Cage (Reg. No. 26,151); Stanislaus Aksman (Reg. No. 28,562); Paul Devinsky (Reg. No. 28,553); Edward E. Kubasiewicz (Reg. No. 30,020), Michael E. Fogarty (Reg. No. 36,139); Brian E. Ferguson (Reg. No. 36,801); Robert W. Zelnick (Reg. No. 36,976); and Wilhlem F. Gadiano (Reg. No. 37,136).

Please address all correspondence and telephone calls to:

Jack Q. Lever, Jr.  
McDERMOTT, WILL & EMERY  
600 Thirteenth Street, N.W.  
Washington, D.C. 20005-3096  
(202) 756-8000

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Maeda Patent Office as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Hirokazu YONEZAWA  
Inventor's signature Hirokazu Yonezawa Date May 21, 2001  
Residence\* Hyogo, Japan Citizenship Japanese  
Post Office Address 1-4-3-703, Kaminoshima-cho, Amagasaki-shi, Hyogo 661-0014, Japan

Full name of second inventor Yoshiyuki KAWAKAMI

Inventor's signature Yoshiyuki Kawakami Date May 21, 2001

Residence\* Osaka, Japan Citizenship Japanese

Post Office Address 2-7-33, Shodai-motomachi, Hirakata-shi, Osaka 573-1133, Japan

Full name of third inventor Nobufusa IWANISHI

Inventor's signature Nobufusa Iwanishi Date May 21, 2001

Residence\* Osaka, Japan Citizenship Japanese

Post Office Address 6-6-207, Myokenzaka, Katano-shi, Osaka 576-0021, Japan

\* City and State, or City and Country for foreign inventors



Docket No.: 60188-044

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hirokazu YONEZAWA, et al.

Serial No.: 09/810,518

Group Art Unit:

Filed: March 19, 2001

Examiner:

For: APPARATUS AND METHOD FOR CALCULATING TEMPORAL  
DETERIORATION MARGIN AMOUNT OF LSI, AND LSI INSPECTION  
METHOD

ASSOCIATE POWER OF ATTORNEY

Honorable Commissioner for Patents and Trademarks  
Washington, D. C. 20231

Sir:

The undersigned Principal Attorney of record hereby appoints the following Attorneys as his Associates with regard to the above-identified application: Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Christopher D. Bright, Reg. No. 46,578; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; Matthew V. Grumbling, Reg. No. 44,427; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Robinson, Reg. No. 33,351; Mahshid D. Saadat, Reg. No. P-48,218; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; Daniel S. Trainor, Reg. No. 43,959; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557;

**Serial No.:** 09/810,518

Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY  
600 13th Street, N.W.  
Washington, DC 20005-3096

Please continue to address all communications to the undersigned.

August 22, 2001

By



Michael E. Fogarty  
Registration No. 36,139  
Attorney for Applicant